

10/525,210

(FILE 'HOME' ENTERED AT 13:21:33 ON 12 DEC 2006)

FILE 'CAPLUS' ENTERED AT 13:21:51 ON 12 DEC 2006

=> s "(-)hydroxycitric acid"
241 "HYDROXYCITRIC"
4256436 "ACID"
L1 236 "(-)HYDROXYCITRIC ACID"
("HYDROXYCITRIC" (W) "ACID")

=> s l1 and triple mineral salt#
58856 TRIPLE
360455 MINERAL
1166209 SALT#
1 TRIPLE MINERAL SALT#
(TRIPLE (W) MINERAL (W) SALT#)
L2 1 L1 AND TRIPLE MINERAL SALT#

=> d bib abs

L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
AN 2006:1124404 CAPLUS
DN 145:460510
TI Novel triple mineral salts of (-)-
hydroxycitric acid and processes for preparing the same
IN Gokaraju, Ganga Raju; Gokaraju, Rama Raju; Gottumukkala, Venkata
Subbaraju; Somepalli, Venkateswarlu
PA India
SO U.S. Pat. Appl. Publ., 8pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2006240074	A1	20061026	US 2005-525210	20050222
	WO 2005085164	A1	20050915	WO 2004-IN56	20040309
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI WO 2004-IN56 W 20040309

AB This invention relates to novel triple salts of (-)-hydroxycitric acid having the general formula 1 wherein X, Y are selected from zinc or group IIA metal and Z is selected from group IA metals of the Periodic Table. Preferred salts are triple metal salts of calcium, magnesium or zinc and potassium. This invention also includes a process for preparing the triple salts by adding stiochiometric amts. of aqueous solns. of the compds. of the desired metal to an aqueous solution of (-)-HCA. Preferably an extract from Garcinia fruit ring is used as a starting material. Compds. of this invention are substantially tasteless, odorless and highly water soluble and find use in beverages and in neutraceuticals.